

# BookletChart<sup>TM</sup>

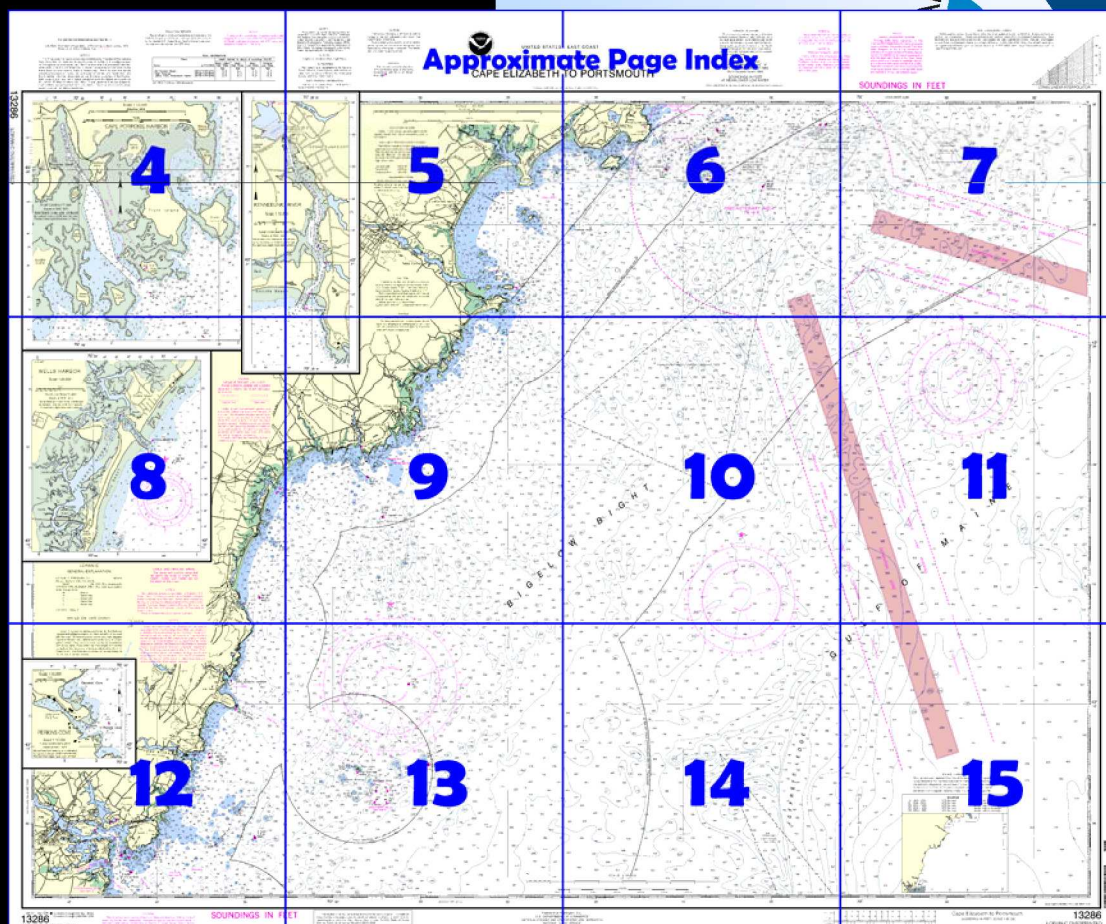
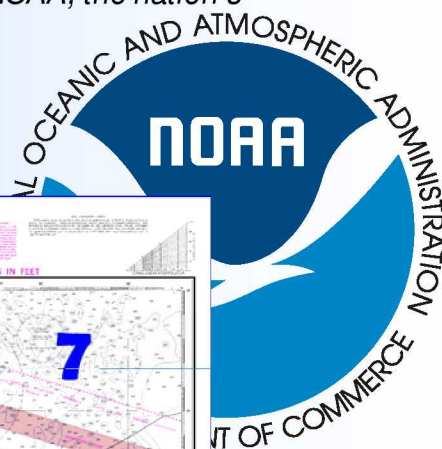
## Cape Elizabeth to Portsmouth

(NOAA Chart 13286)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ✓ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ✓ Convenient size
- ✓ Up to date with all Notices to Mariners
- ✓ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.



*Home Edition (not for sale)*



### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart™?

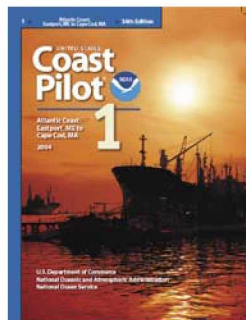
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



#### **[Coast Pilot 1, Chapter 9 excerpts]**

(63) **Little River** and **Batson River** empty into Goosefare Bay. Both are used by small pleasure craft. There are no facilities in Little River.

(65) **Stage Island Harbor**, 6.7 miles southwestward of Wood Island Light, is a small slough used by small local craft. The entrance is about 75 yards wide between the reefs making northward from **Cape Island** and southward from **Little Stage Island**; it is not safe for strangers.

(66) **Cape Porpoise Harbor**, about 7.5 miles southwestward of Wood Island Light, is a safe and protected harbor. It is ideal for the many fishing and pleasure craft that base there. It is midway between Portsmouth and Portland and is often a welcome haven for cruising craft caught in a blow on this stretch of coast.

(72) **Cape Porpoise Harbor** is entered by a dredged channel that leads from the entrance to a combined channel and anchorage to the town wharf, and thence through Porpoise Cove to the head of the harbor. In October 1992, the controlling depths were 14 feet in the entrance channel, thence 7 to 10 feet in the combined channel and anchorage to the town wharf, and thence 5 feet to the head of the harbor.

(73) The anchorage basin is usually occupied by local fishing and pleasure craft. The holding ground is good, and a hole can usually be found to drop anchor in.

(77) The principal hazards in approaching and entering are the numerous lobster pot buoys, which are in the channel and outlying waters in the summer. Care should be taken to avoid these, especially at night or during periods of low visibility.

(79) Ice, provisions, and marine supplies can be obtained in or on order from the village. A telephone is on the dock.

(82) **Turbats Creek**, westward of Paddy Creek, has several private landings and considerable small-craft activity, but no service facilities.

(85) Near the head of the cove, west of the point, is a stone breakwater behind which is a town float landing. Local pleasure craft moor in the cove, and the reported depth at the landing is 8 feet. There are no facilities.

(87) **Kennebunk River**, about 2.5 miles southwestward of Goat Island Light, is the approach to the popular summer resort and yachting center of **Kennebunkport**.

(90) A dredged channel leads from the sea to a point about 60 yards below the highway bridge at Kennebunkport, about 1 mile above the jetties. In October 2000-January 2001, the midchannel controlling depth was 3.3 feet to the upstream limit of the project. Greater depths may be had using care and local knowledge. Buoys and daybeacon mark the channel. It is reported that the entrance channel between the jetties is subject to frequent change.

(91) There are two dredged 6-foot anchorages, one on each side of the river channel, 0.3 and 0.4 mile north of the town wharf. Many moorings are maintained on the river.

(99) The best time to make the passage upriver is just after low water on a rising tide when the mudflats are still visible.

(104) Small pleasure and fishing craft secure to moorings placed wherever there are sufficient depth and swinging room in the river. The Kennebunkport **harbormaster** can be contacted through the local police department.

(105) There are several marinas and boatyards on both sides of the Kennebunk River. Most of these facilities can provide gasoline, diesel fuel, water, ice, and marine supplies, and some can make hull, engine, and electrical repairs.

(106) Marine supplies and provisions can be obtained in Kennebunkport.

(111) **Wells Harbor**, about 6 miles west-southwestward of Goat Island Light, is used by local fishing and pleasure craft. **Webhannet River**, which flows into Wells Harbor from the southward, has no services. The harbor is protected at the entrance by two jetties marked by lights.

(112) A dredged channel leads from the sea through the jetties to an anchorage basin about 0.5 mile above the jetties. In November-December 2001, the controlling depth was 5.8 feet in the jettied entrance channel, thence 6 feet to Buoy 4, thence 4.2 feet in the channel to the Town Landing along the west side of the anchorage basin, and 2.7 feet in the channel on the east side of Wells Harbor leading to the settling basin; the anchorage and settling basins bare. The channel is marked by a buoy and daybeacons to the anchorage basin. It is reported that even during a moderate sea, swells break across the entrance and make entry hazardous; the south jetty should be favored.

(113) There are town piers and small-craft launching ramps on both the east and west sides of the anchorage basin at Wells Harbor. The pier on the east side has a depth of about 6 feet reported alongside its float landing, but no services. The pier on the west side has a depth of about 10 feet reported alongside its float landing; gasoline, diesel fuel, and water are available.

# Table of Selected Chart Notes


Corrected through NM Mar. 20/04  
Corrected through LNM Mar. 2/04

**PLANE COORDINATE GRID**  
(based on NAD 1927)  
Maine State Grid, west zone, is indicated by dashed ticks at 3,000 foot intervals. The last three digits have been omitted.

**PLANE COORDINATE GRID**  
(based on NAD 1927)  
Maine State Grid, west zone, is indicated by dashed ticks at 5,000 foot intervals. The last three digits have been omitted.

**PLANE COORDINATE GRID**  
(based on NAD 1927)  
Maine State Grid, west zone, is indicated by dashed ticks at 1,000 foot intervals. The last three digits have been omitted.

**PLANE COORDINATE GRID**  
(based on NAD 1927)  
Maine State Grid, west zone, is indicated by dashed ticks at 2,000 foot intervals. The last three digits have been omitted.

**CAUTION**  
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus: 

**HEIGHTS**  
Heights in feet above Mean High Water.

**CABLE AND PIPELINE AREAS**  
The cable and pipeline areas that fall within the limits of charts Nos. 13287, 13283, and 13285 are not repeated on this chart.

**NOTE B  
PRECAUTIONARY AREA**  
Traffic within the Precautionary Area may consist of vessels operating between Portland Harbor and one of the established traffic lanes. Mariners are advised to exercise extreme care in navigating within this area.

Mercator Projection  
Scale 1:80,000 at Lat. 43° 18'  
North American Datum of 1983  
(World Geodetic System 1984)

**SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER**



**AUTHORITIES**  
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

**SUPPLEMENTAL INFORMATION**  
Consult U.S. Coast Pilot 1 for important supplemental information.

**WARNING**  
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

**HORIZONTAL DATUM**  
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.306' northward and 1.818' eastward to agree with this chart.

For Symbols and Abbreviations see Chart No. 1

**CAUTION**  
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:  
 (Accurate location)    (Approximate location)

**AIDS TO NAVIGATION**  
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

**NOAA WEATHER RADIO BROADCASTS**  
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.



Portland, ME	KDO-95	162.55 MHz
Boston, MA	KHB-35	162.475 MHz
Concord, NH	WXJ-40	162.40 MHz

**NOTE C  
TRAFFIC SEPARATION SCHEME**  
One-way traffic lanes overprinted on this chart are RECOMMENDED for use by all vessels traveling between the points involved. They have been designed to aid in the prevention of collisions at the approaches to Portland Harbor, but are not intended in any way to supersede or alter the applicable Rules of the Road. Separation zones are intended to separate inbound and outbound traffic and to be free of ship traffic. Separation zones should not be used except for crossing purposes. When crossing traffic lanes and separation zones use extreme caution.

**RADAR REFLECTORS**  
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

**CAUTION**  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.  
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

**CAUTION  
BASCULE BRIDGE CLEARANCES**  
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

**CAUTION  
SUBMARINE PIPELINES AND CABLES**  
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:  
   
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

**NOTE D**  
Trawlers or other vessels should exercise caution while dragging the ocean floor within a 6.7 mile radius of Isles of Shoals Light since it is known that JATO racks and associated debris exist in the area.


**NOTE A**  
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA. Refer to charted regulation section numbers.

**POLLUTION REPORTS**  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

**NOTE Z  
NO-DISCHARGE ZONE, 40 CFR 140**  
Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: [http://www.epa.gov/owow/oceans/regulatory/vessel\\_sewage/](http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/).

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

**SOURCE DIAGRAM**  
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

**COLREGS:** International Regulations for Preventing Collisions at Sea, 1972. Demarcation lines are shown thus: 

**CAUTION**  
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

**NOTE X**  
The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat. 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

**PRINT-ON-DEMAND CHARTS**  
NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, [help@NauticalCharts.gov](mailto:help@NauticalCharts.gov), or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or [help@OceanGrafix.com](mailto:help@OceanGrafix.com).

Place (LAT/LONG)		TIDAL INFORMATION Height referred to datum of soundings (MLLW)			
		Mean High Water	Mean Low Water	Mean Low Water	Extreme Low Water
Name		feet	feet	feet	feet
Old Orchard Beach	(43°31'N/70°22'W)	9.6	9.1	0.3	-3.5
Cape Porpoise	(43°22'N/70°26'W)	9.5	9.0	0.3	-3.5
Jaffrey Point, Portsmouth Harbor	(43°03'N/70°43'W)	9.5	9.0	0.3	-3.5

(Jun 2001) Latest available information



For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.  
Demarcation lines are shown thus: ---

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NOTED

Trawlers or other vessels should exercise caution while dragging the ocean floor within a 6.7 mile radius of Isles of Shoals Light since it is known that JATO racks and associated debris exist in the area.

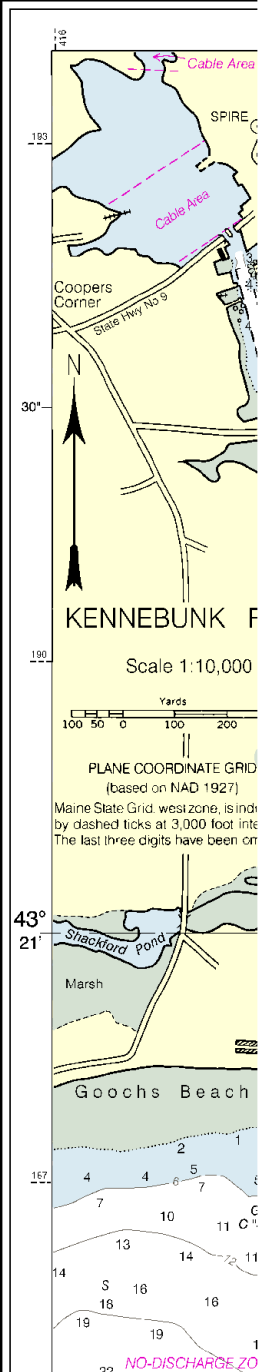
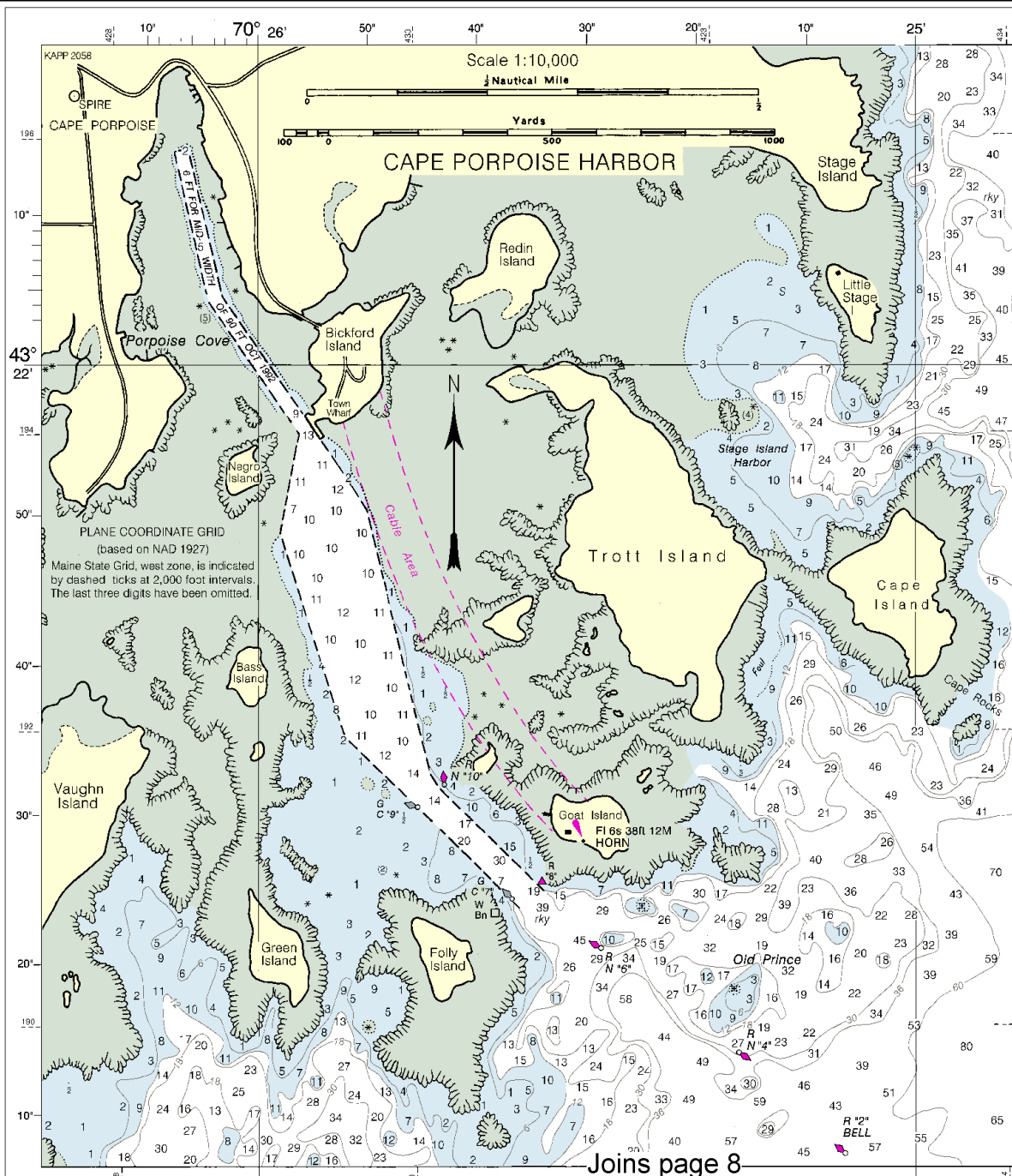
TIDAL INFORMATION

Name	Place (LAT/LONG)	Height referred to datum of soundings (MLLW)				
		Mean High Water	Mean High Water	Mean Low Water	Mean Low Water	Extreme Low Water
Old Orchard Beach	(43°31'N/70°22'W)	feet 9.6	feet 9.1	feet 0.3	feet -3.5	
Cape Porpoise	(43°22'N/70°26'W)	9.5	9.0	0.3	-3.5	
Jeffrey Point, Portsmouth Harbor	(43°03'N/70°43'W)	9.5	9.0	0.3	-3.5	

(Jun 2001) Latest available information

13286

LO-RAN-C OVERPRINTED



4



Printed at reduced scale.

SCALE 1:80,000

See Note on page 5.



# NOTE S

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

# HEIGHTS

Heights in feet above Mean High Water.

# AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

# SUPPLEMENTAL INFORMATION


Consult U.S. Coast Pilot 1 for important supplemental information.

# CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

# CAUTION

Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus: 

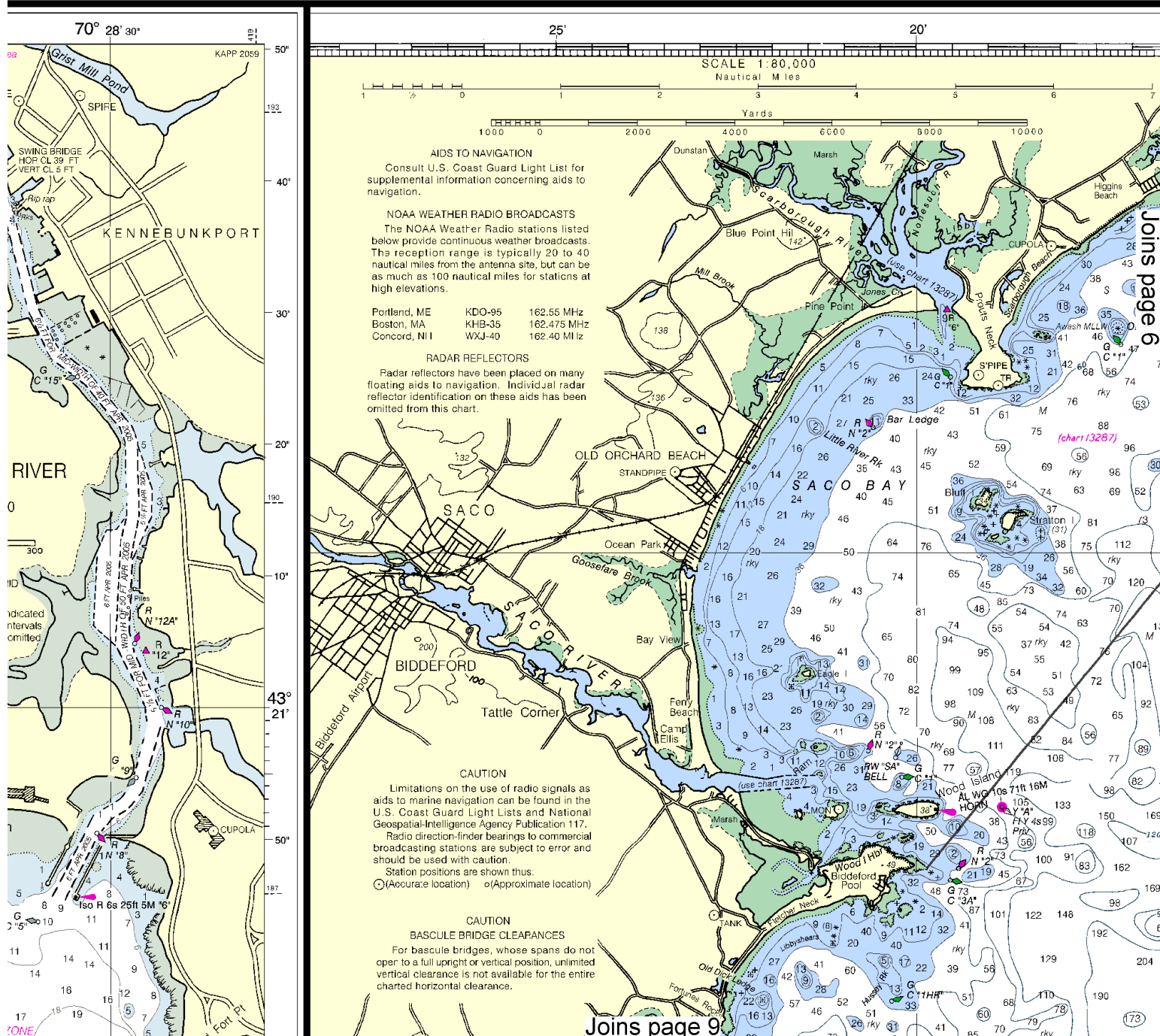


UNITED STATES -

MAINE - NEW H

# CAPE ELIZABETH T

Formerly C&GS 1205 1st Ed., June



This BookletChart was reduced to 75% of the original chart scale.

The new scale is 1:106667. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

S - EAST COAST

V HAMPSHIRE

# TO PORTSMOUTH

Ed., June 1915 G-1950-754 KAPP 2055

## HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.308" northward and 1.818" eastward to agree with this chart.

## WARNING

The prudent mariner will not rely on any single aid to navigation, particularly floating aids. See U.S. Coast Guard and U.S. Coast Pilot for details.

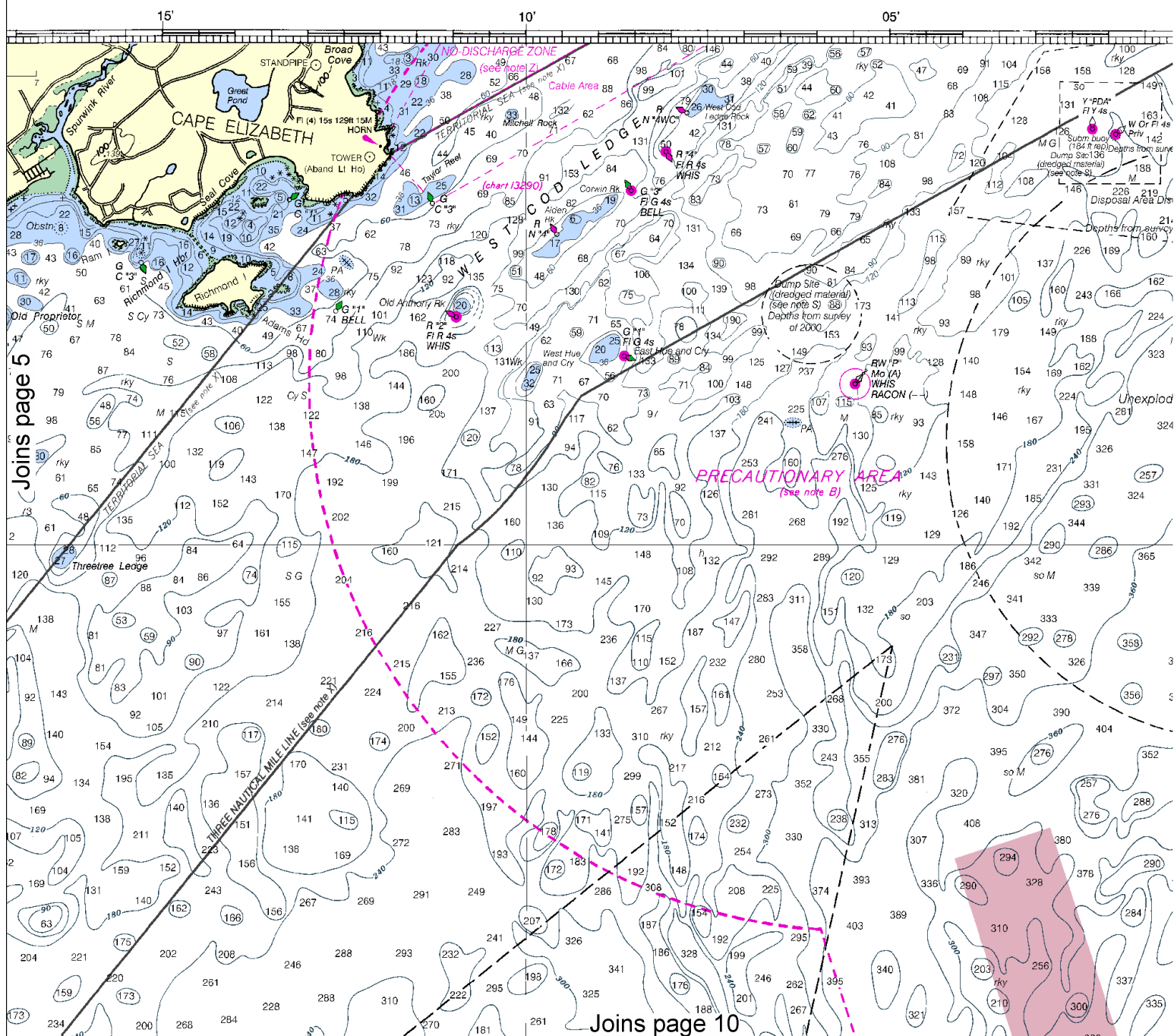
## NOTE B

**PRECAUTIONARY AREA:**  
Traffic within the Precautions may consist of vessels operating Portland Harbor and one of the listed traffic lanes. Mariners are to exercise extreme care in navigation within this area.

Mercator Projection  
Scale 1:80,000 at Lat. 43° 18'  
North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

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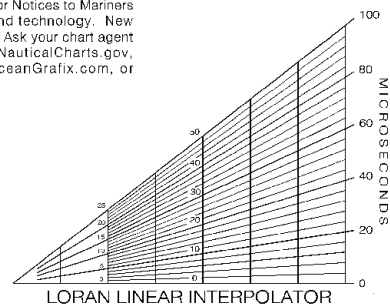


IEA  
Primary Area  
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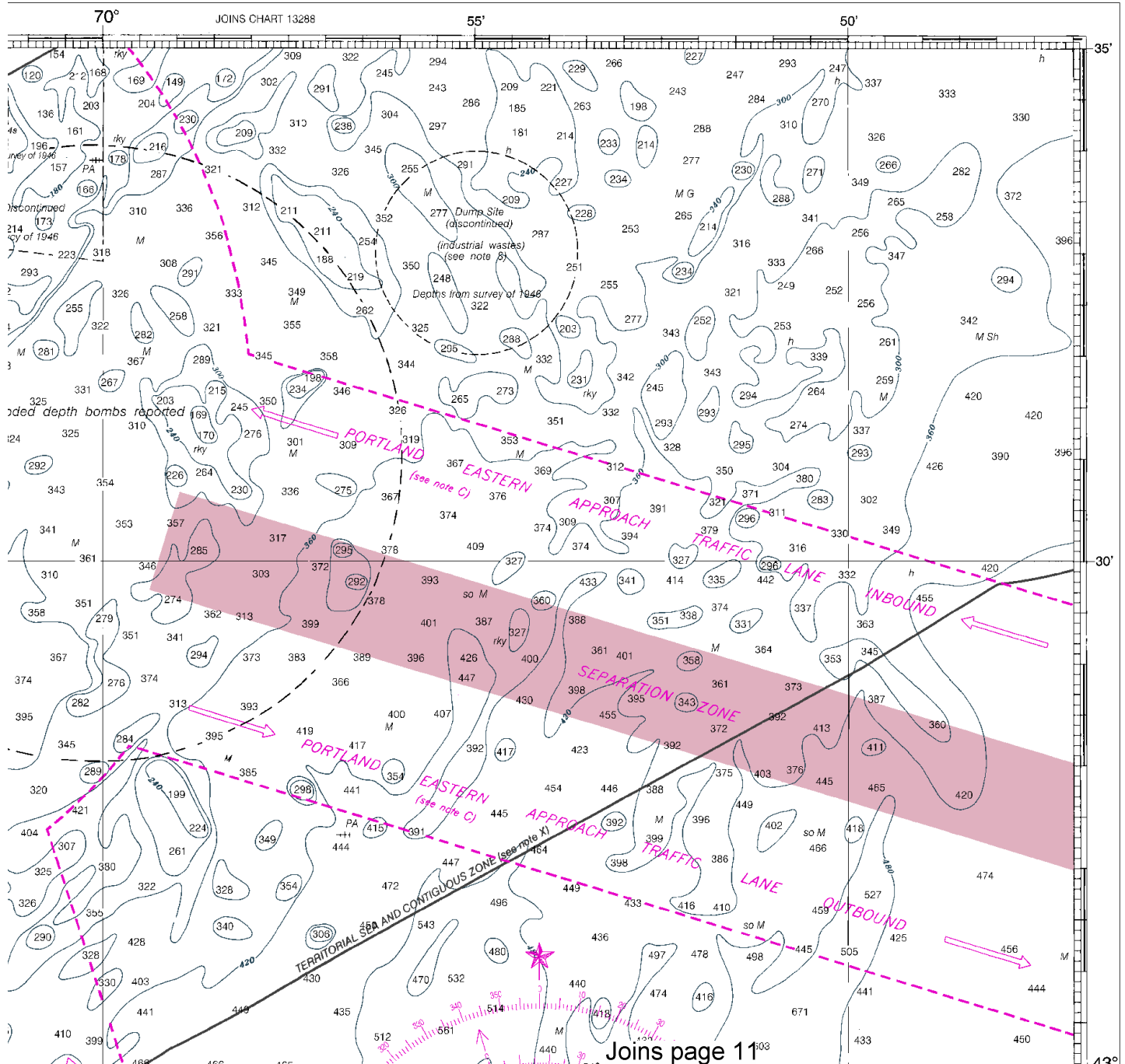
### TRAFFIC SEPARATION SCHEME

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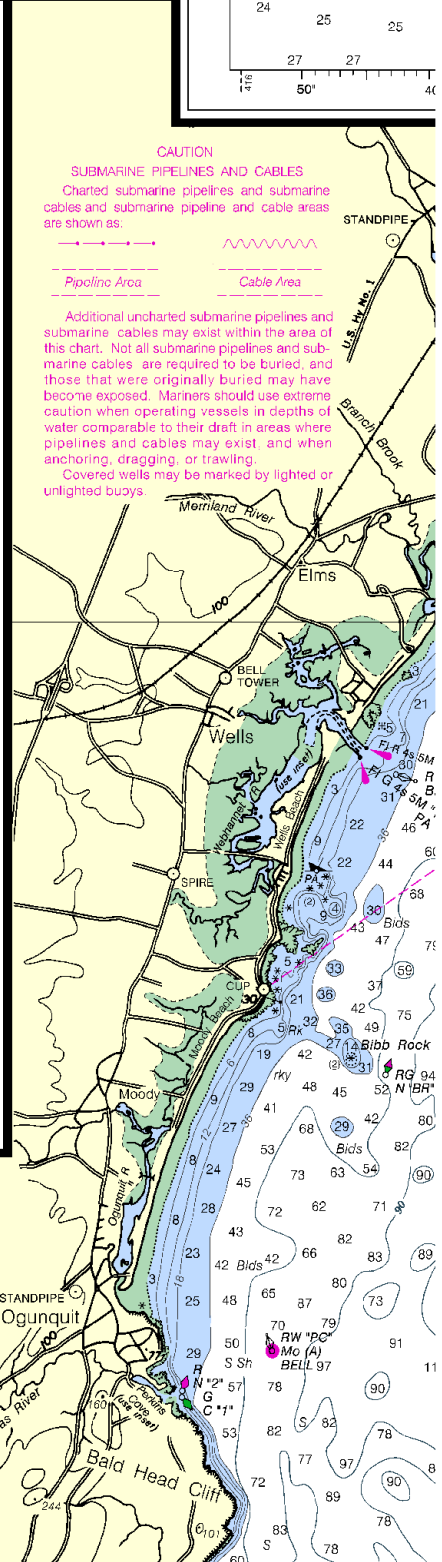


## SOUNDINGS IN FEET

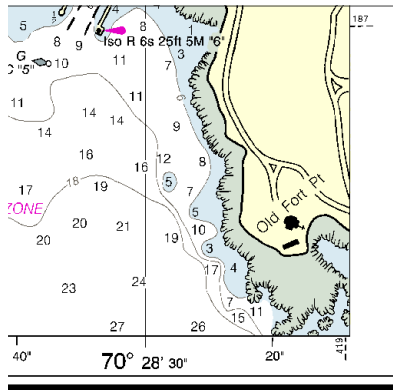


This BookletChart has been updated with: Coast Guard Local Notice To Mariners: 0710 2/16/2010,  
NGA Weekly Notice to Mariners: 0910 2/27/2010,  
Canadian Coast Guard Notice to Mariners: 1209 12/25/2009.

7







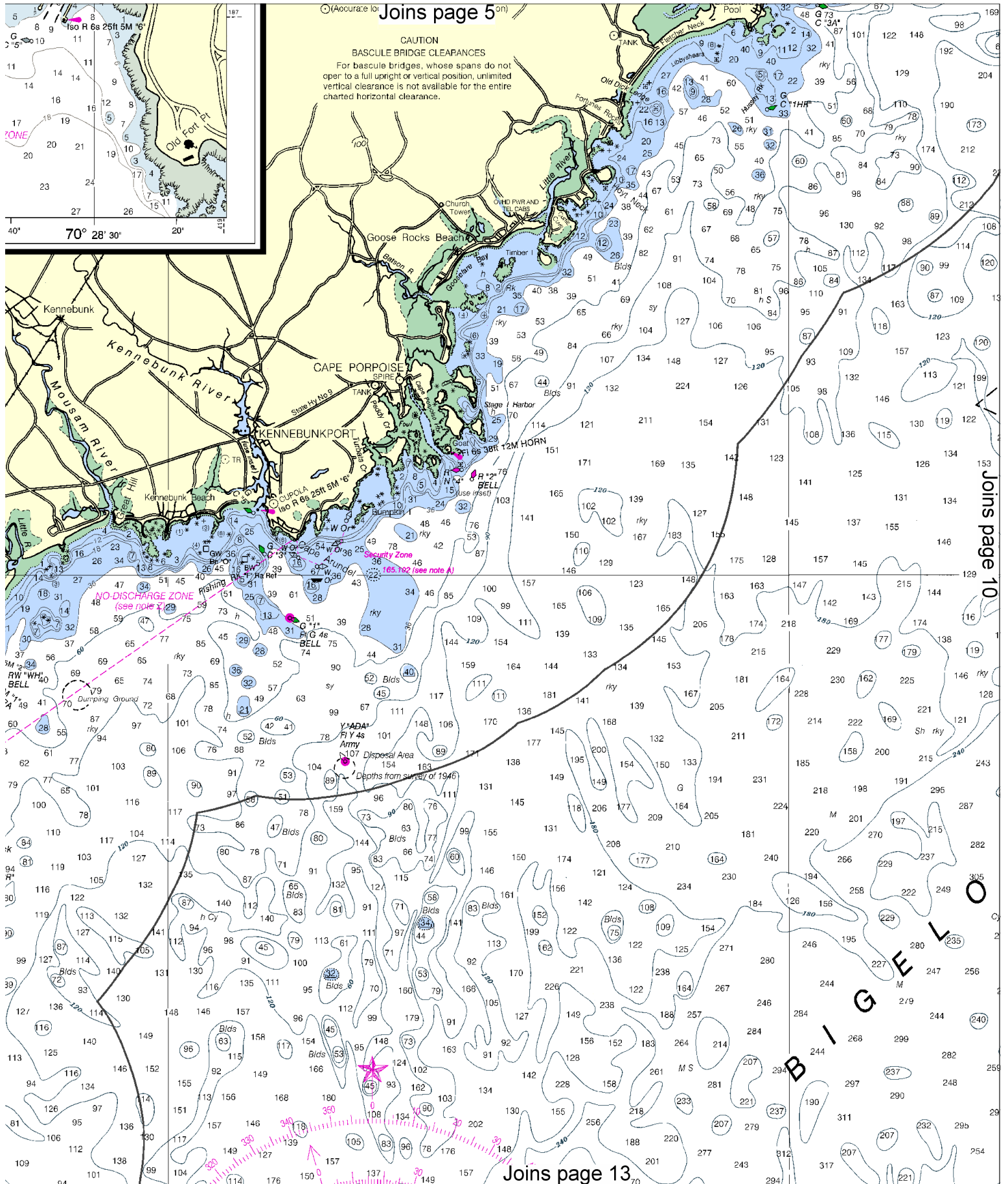
(Accurate to 5m)

Joins page 5 on

#### CAUTION

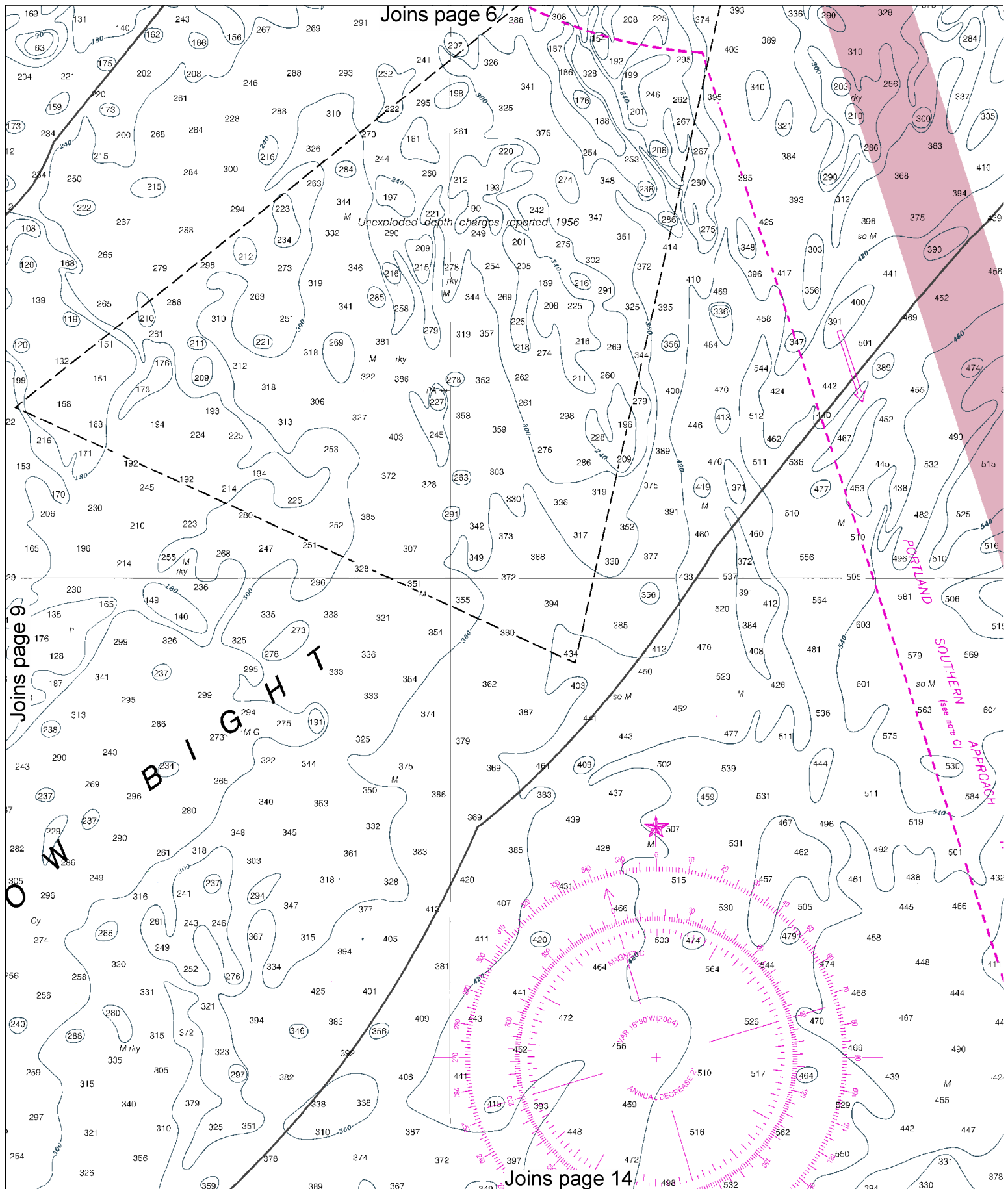
#### BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.



Joins page 10

Joins page 13



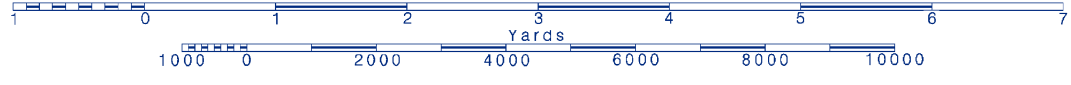
10



Printed at reduced scale.

SCALE 1:80,000

See Note on page 5.







X ..... Secondary  
Y ..... Secondary  
Z ..... Secondary

EXAMPLE: 9960-W

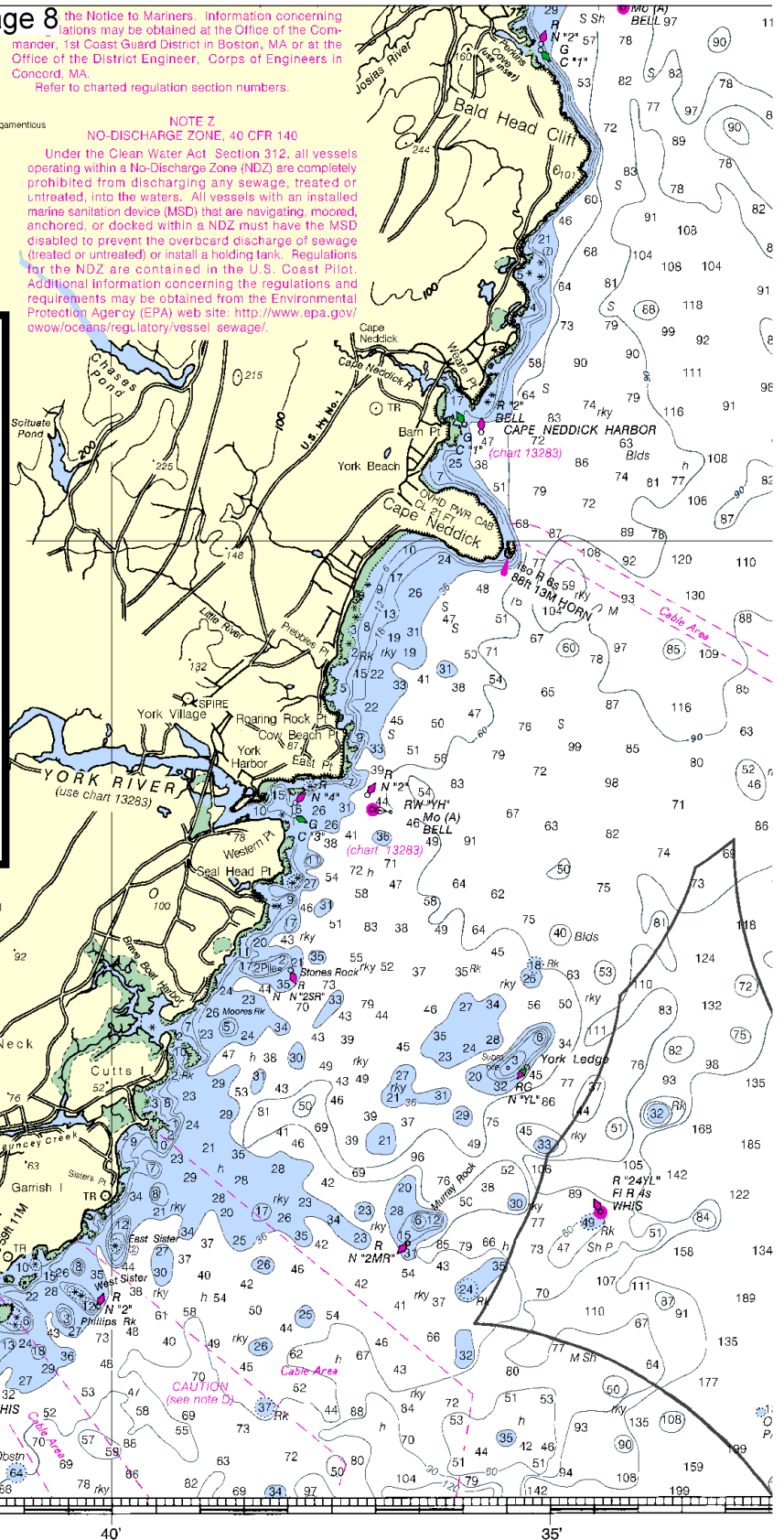
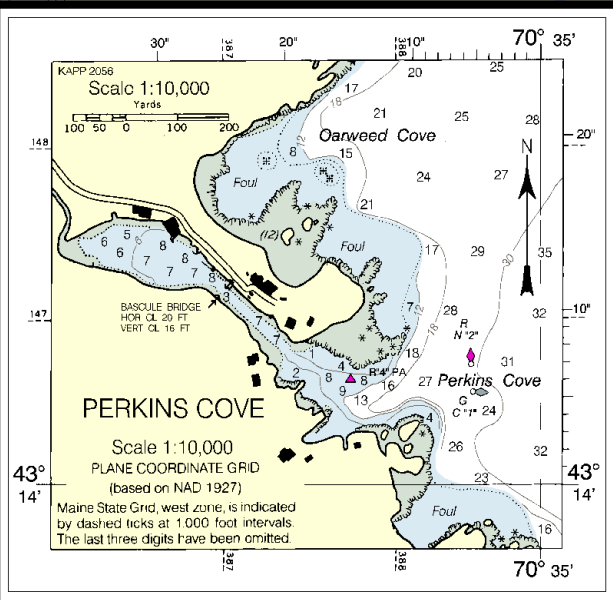
### RATES ON THIS CHART

Loran-C correction tables published by the National Geospatial-Intelligence Agency or others should not be used with this chart. The lines of position shown have been adjusted based on theoretically determined overland signal propagation delays. They have not been verified by comparison with survey data. Every effort has been made to meet the 1/4 nautical mile accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the lattices in inshore waters.

**Joins page 8** the Notice to Mariners. Information concerning regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.  
Refer to charted regulation section numbers.

### NOTE Z NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: [http://www.epa.gov/owow/oceans/regulatory/vessel\\_sewage/](http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/).



30th Ed., Mar./04 ■ Corrected through NM Mar. 20/04  
Corrected through LNM Mar. 2/04

# 13286

LORAN-C OVERPRINTED

### CAUTION

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## SOUNDINGS IN FEI

# 12



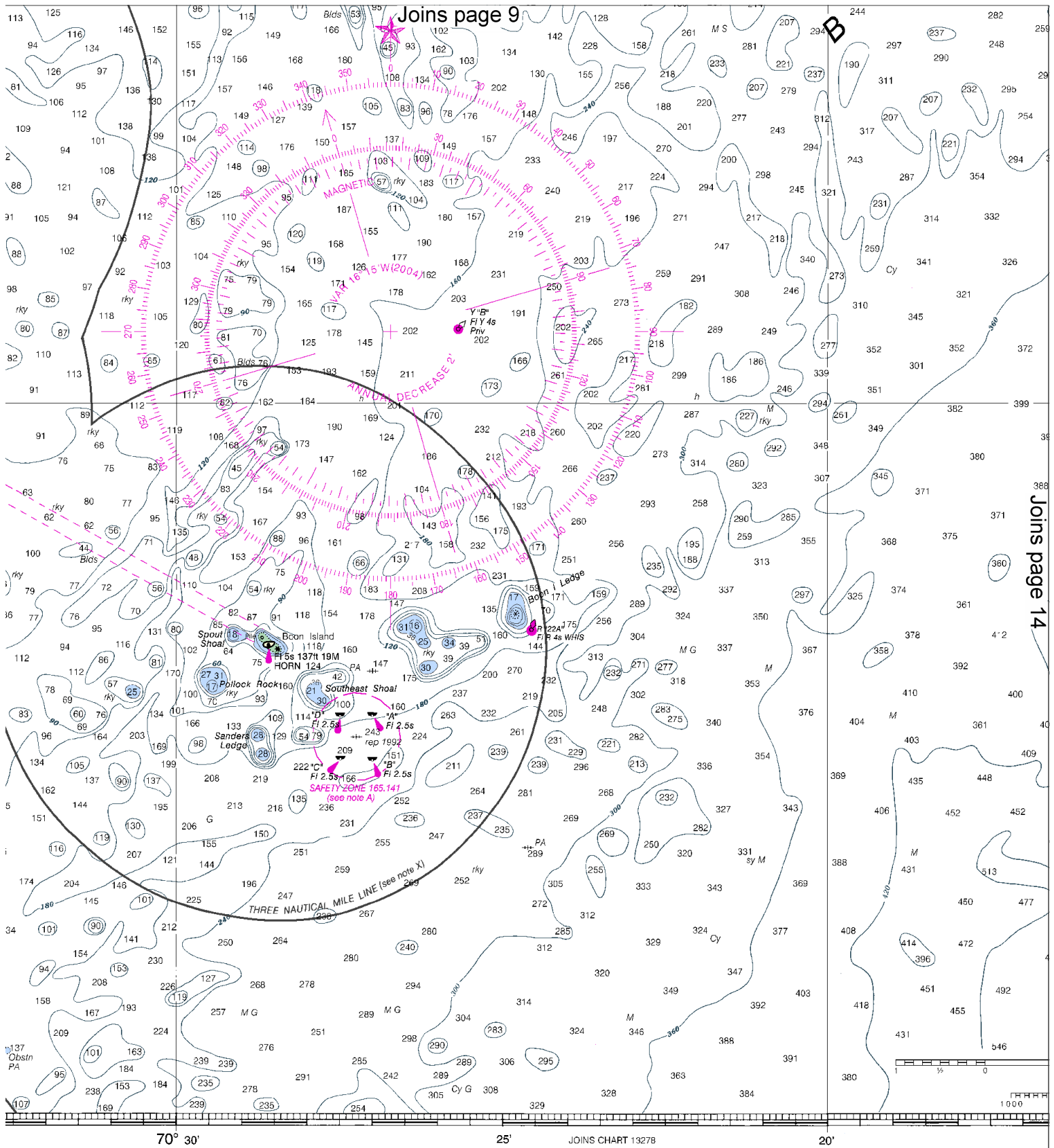
Printed at reduced scale.

SCALE 1:80,000

See Note on page 5.







Joins page 14

ET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/C52), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

Published at Wash DC  
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

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SCALE 1:80,000  
Nautical Miles

Yards

0 2000 4000 6000 8000 10000

15' 10' 05'

TERRITORIAL SEA AND CONTIGUOUS ZONE (see note XI)

JEFFREYS LEDGE

308 Unexploded Depth charges Rep 1956

ANNUAL DECREASE 2

so M

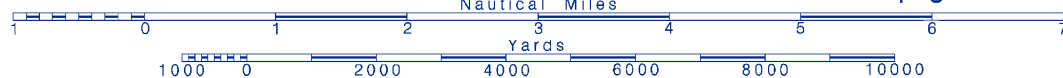
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FATHOMS	
FEET	
METERS	1



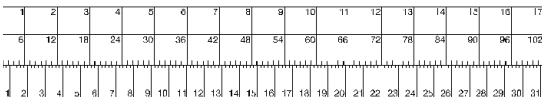
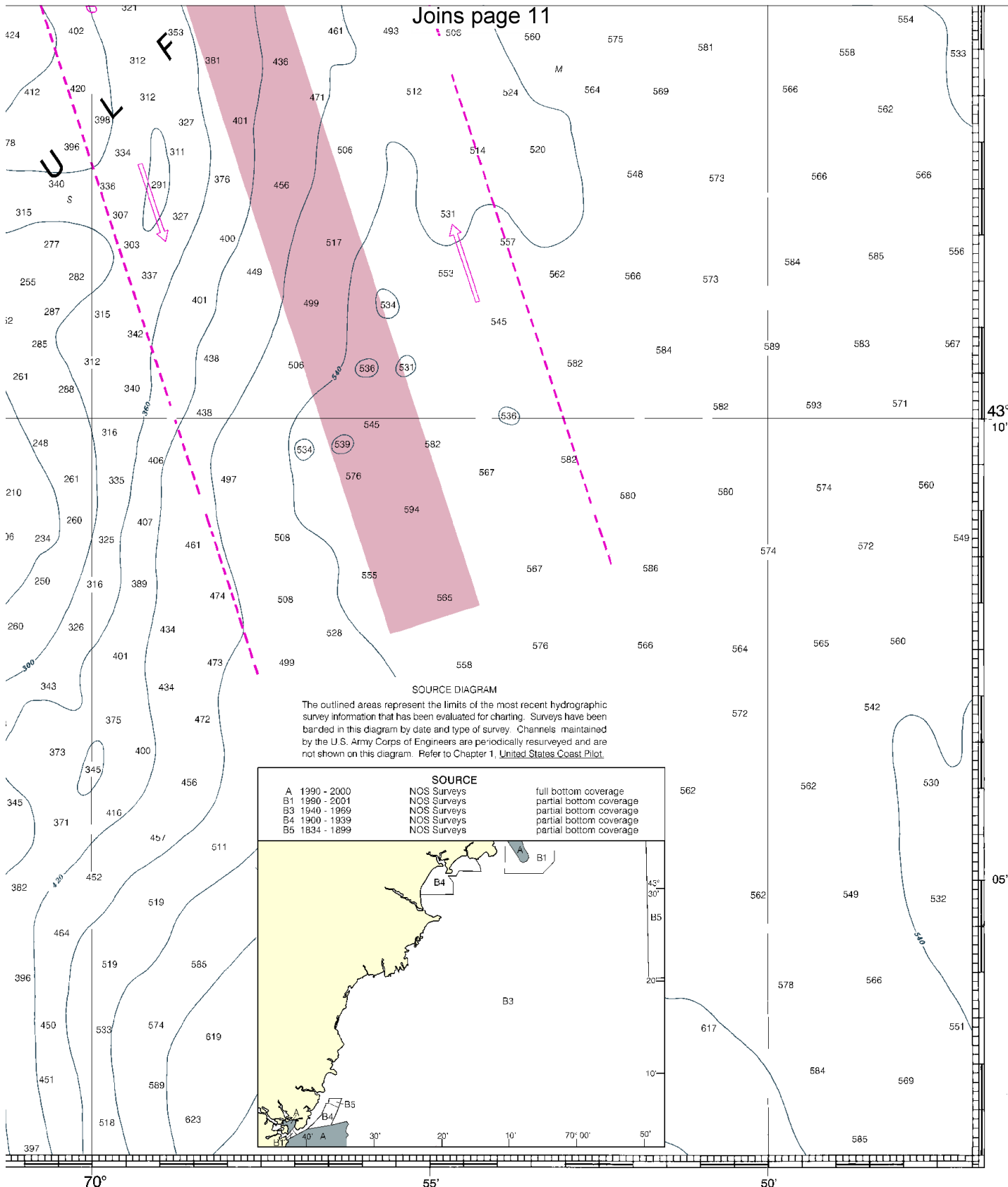
~~SCALE 1:80,000~~  
Nautical Miles

See Note on page 5.





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Cape Elizabeth to Portsmouth  
SOUNDINGS IN FEET - SCALE 1:80,000

13286  
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15



## EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16 – Emergency, distress and safety calls** to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 & 78A** – Recreational boat channels.

### Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

### **HAVE ALL PERSONS PUT ON LIFE JACKETS !!**

### Mobile Phones – Call 911 for water rescue.

**Coast Guard Group Portland** – 978-283-0705

**Coast Guard Portsmouth Harbor** – 603-436-4414

**Coast Guard South Portland** – 207-767-0363/0303

**Maine Marine Patrol** – 207-657-3030

**Coast Guard Atlantic Area Cmd** – 757-398-6390

**NOAA Weather Radio** – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

**Getting and Giving Help** – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



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